

FIG. 3

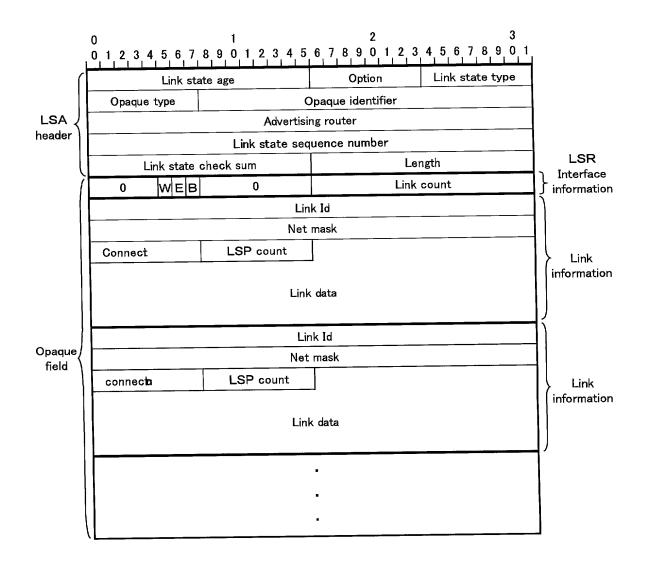


FIG. 4

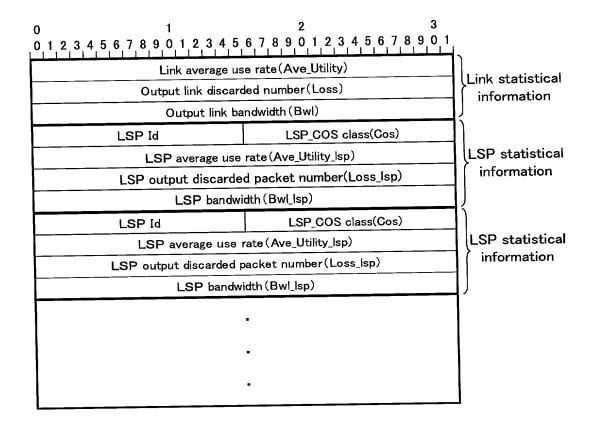


FIG. 5

/proc/net/dev file

FIG. 6

/proc/atm/device file

interface type	ESI/"MAC" addr	AAL (Tx, err, Rx, err, drop)	Rx, err, drop)
0 eni	0020ea00co84	(0 0 0 0 0)0	0(83 0 76 0 0)
1 eni	0020ea005ee2	(0 0 0 0 0)0	(0 0 0 0 0)0
2 eni	0020ea005e34	(0 0 0 0 0)0	0(0 0 0 0 0)

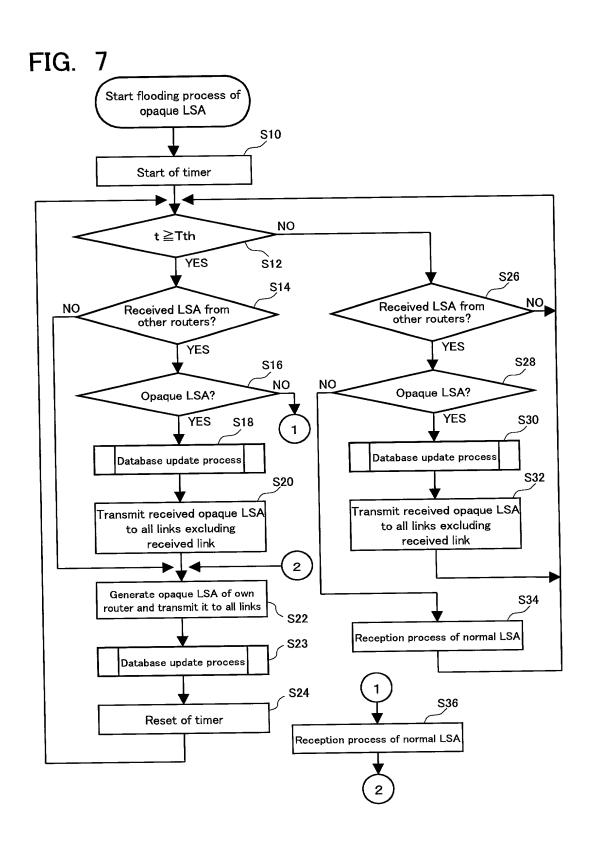


FIG. 8 Start flooding process of opaque LSA **Ş10** Start of timer NO t ≧Tth1 **Š50** S26 NO. NO Received LSA from Received LSA from other routers? other routers? **Š14** YES YES S₂8 Ş16 NO NO Opaque LSA? Opaque LSA? S30 YES YES Database update process Database update process S32 S20 Transmit received opaque LSA Transmit received opaque LSA to all links excluding to all links excluding received link received link **S22** Generate opaque LSA of own router and transmit it to all links S34 S23 Reception process of normal LSA Database update process **S24**

S36

Reception process of normal LSA

Reset of timer

FIG. 9

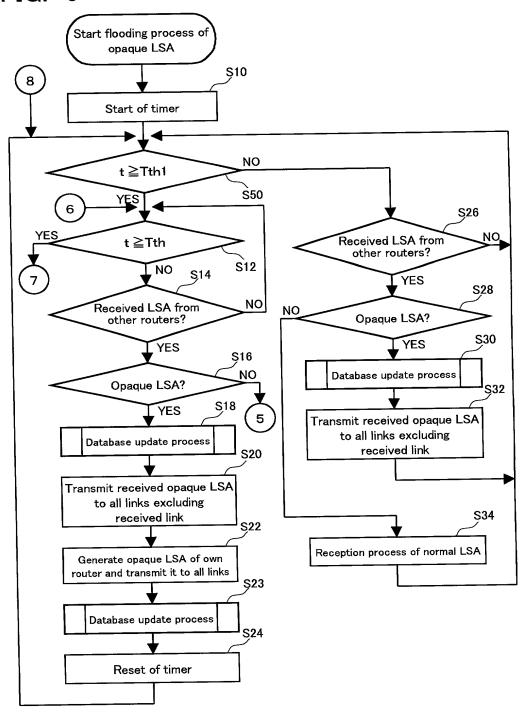


FIG. 10

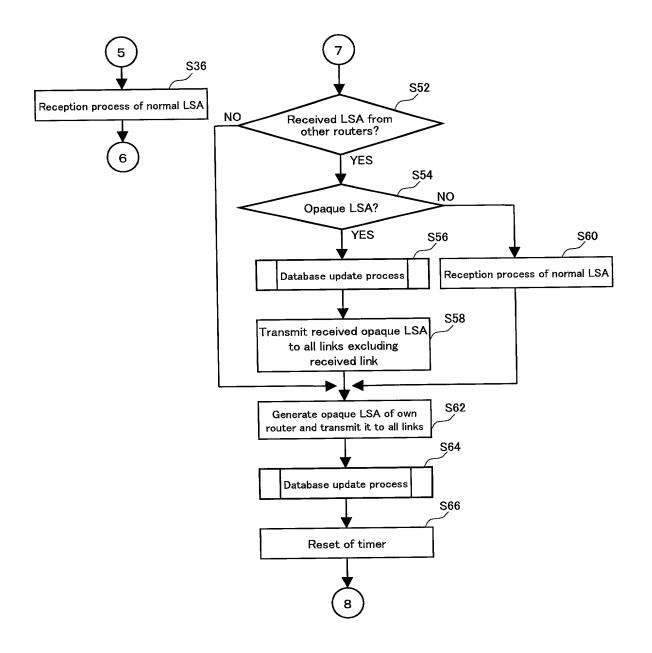


FIG. 11

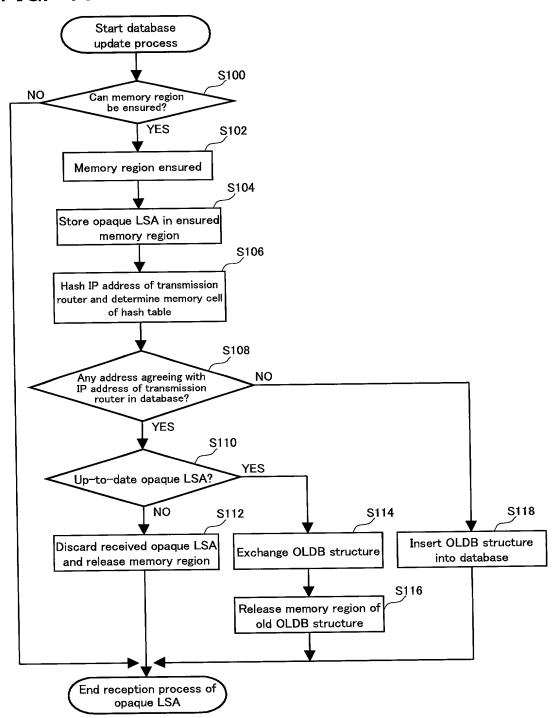


FIG. 12

